

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHIEL J. DUSSELIER	12/03/2015
MARK E. DAVIS	11/19/2015
JOEL E. SCHMDIT	02/19/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CALIFORNIA INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	1200 EAST CALIFORNIA BOULEVARD
<b>Internal Address:</b>	M/C 6-32
<b>City:</b>	PASADENA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91125
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14929571
<b>PCT Number:</b>	US2015058552
<b>Application Number:</b>	62074484
<b>Application Number:</b>	62118105
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2155683100
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
<b>Address Line 1:</b>	2929 ARCH STREET
<b>Address Line 2:</b>	12TH FLOOR, CIRA CENTRE
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104
<b>ATTORNEY DOCKET NUMBER:</b>	101465.000254 / CIT-7037
<b>NAME OF SUBMITTER:</b>	FAITH A. POORE
<b>SIGNATURE:</b>	/Faith A. Poore/
<b>DATE SIGNED:</b>	02/19/2016

PATENT

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, I, **Michiel J. Dusselier**, a citizen of **Belgium**, residing at **Wilselsesteenweg n° 210, box 00.01, 3010, Kessel-Lo, Belgium**, am an inventor of one or more inventions disclosed, described and/or claimed in the applications referred to as Docket Numbers **101465.000254 / CIT-7037** and **101465.000255 / CIT-7037-PCT** (“the invention”), assigned application numbers **14/929,571** and **PCT/US2015/058552** both filed on **November 2, 2015**, entitled **PRODUCING ZEOLITE SSZ-39 USING ISOMERIC MIXTURES OF ORGANIC STRUCTURE DIRECTING AGENTS** (“the subject applications”); which claim benefit of application numbers **62/074,484** filed **November 3, 2014** and **62/118,105** filed **February 19, 2015** (“the priority applications”);

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, M/C 6-32, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors’ certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject applications and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject applications under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

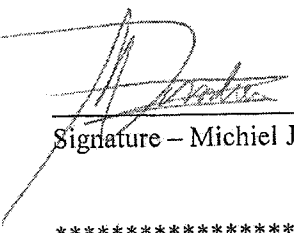
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this third (3) day of December, year of 2015.

  
Signature – Michiel J. Dusselier

\*\*\*\*\*

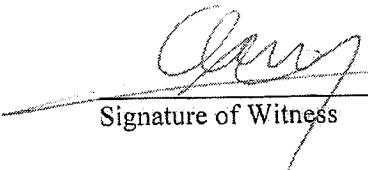
STATEMENT OF WITNESS

SIGNED at Heverlee BELGIUM  
(City) (State) (Country)

This THIRD day of DECEMBER, 2015.

I, RIK DE CIERCQ whose full residence address is  
LEEMPUTSTRAAT 36, 2812 MIZEN (MECHELEN),  
BELGIUM

was personally present and did see **Michiel J. Dusselier** execute the above assignment on the  
THIRD day of DECEMBER, 2015, and such assignor is personally known to me to be the  
person described in such document.

  
Signature of Witness

**ASSIGNMENT**

WHEREAS, I, **Mark E. Davis**, a citizen of **United States**, residing at **575 Laguna Road, Pasadena, California 91105**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the applications referred to as Docket Numbers **101465.000254 / CIT-7037** and **101465.000255 / CIT-7037-PCT** ("the invention"), assigned application numbers **14/929,571** and **PCT/US2015/058552** both filed on **November 2, 2015**, entitled **PRODUCING ZEOLITE SSZ-39 USING ISOMERIC MIXTURES OF ORGANIC STRUCTURE DIRECTING AGENTS** ("the subject applications"); which claim benefit of application numbers **62/074,484** filed **November 3, 2014** and **62/118,105** filed **February 19, 2015** ("the priority applications");

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, M/C 6-32, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject applications and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject applications under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

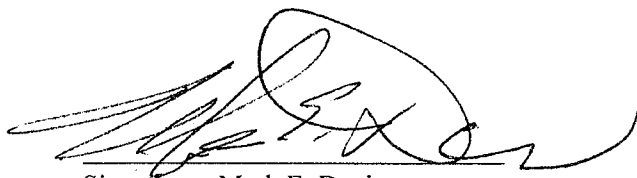
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 19 day of November, year of 2015.



Signature – Mark E. Davis

\*\*\*\*\*

**STATEMENT OF WITNESS**

SIGNED at PASADENA, CALIFORNIA, USA  
(City) (State) (Country)

This 19<sup>th</sup> day of NOVEMBER, 2015.

I, MARTHA HEPWORTH whose full residence address is  
7714 LE BERTHON ST., TULUNGA, CALIFORNIA

was personally present and did see **Mark E. Davis** execute the above assignment on the 19<sup>th</sup>  
day of NOVEMBER, 2015, and such assignor is personally known to me to be the person  
described in such document.

  
Signature of Witness

**ASSIGNMENT**

WHEREAS, I, **Joel E. Schmidt**, a citizen of **United States**, residing at **307 South Wilson Street, Apt. 4, Pasadena, California 91106**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the applications referred to as Docket Numbers **101465.000254 / CIT-7037** and **101465.000255 / CIT-7037-PCT** ("the invention"), assigned application numbers **14/929,571** and **PCT/US2015/058552** both filed on **November 2, 2015**, entitled **PRODUCING ZEOLITE SSZ-39 USING ISOMERIC MIXTURES OF ORGANIC STRUCTURE DIRECTING AGENTS** ("the subject applications"); which claim benefit of application numbers **62/074,484** filed **November 3, 2014** and **62/118,105** filed **February 19, 2015** ("the priority applications");

AND WHEREAS, **California Institute of Technology**, ASSIGNEE, having a place of business at **1200 East California Boulevard, M/C 6-32, Pasadena, California 91125**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject applications and the priority applications, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority applications and the subject applications under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

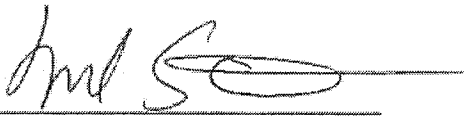
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in

the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 19 day of February, year of 2016



Signature – Joel E. Schmidt

\*\*\*\*\*

STATEMENT OF WITNESS

SIGNED at Utrecht Netherlands  
(City) (State) (Country)

This 19 day of February, 2016

I, Abhishek Dutta Chowdhury whose full residence address is  
Amsterdamsestraatweg 871 6b, 3555 HL Utrecht, the  
Netherlands

was personally present and did see Joel E. Schmidt execute the above assignment on the 19  
day of February, 2016, and such assignor is personally known to me to be the person  
described in such document.



Signature of Witness